

## In the Claims

- 1 1. (original) A method for recognizing hand gestures, comprising:  
2       measuring an intensity of a signal at a plurality of touch sensitive pads of  
3 a touch sensitive surface;  
4       determining a number of regions of contiguous pads touched  
5 simultaneously from the intensities of the signals;  
6       determining an area of each region from the intensities; and  
7       selecting a particular gesture according to the number of regions touched  
8 and the area of each region.
- 1 2. (original) The method of claim 1, in which each pad is an antenna, and the  
2 signal intensity measures a capacitive coupling between the antenna and a user  
3 performing the touching.
- 1 3. (original) The method of claim 1, in which the regions are touched  
2 simultaneously by a single user.
- 1 4. (original) The method of claim 1, in which the regions are touched  
2 simultaneously by multiple users to indicate multiple gestures.
- 1 5. (original) The method of claim 1, further comprising:  
2       determining a total signal intensity for each region.
- 1 6. (currently amended) The method of ~~claim 1~~ claim 5, in which the total signal  
2 intensity is related to an amount of pressure associated with the touching.

1 7. (original) The method of claim 1, in which the measuring is performed at a  
2 predetermined frame rate.

1 8. (original) The method of claim 1, further comprising:  
2 displaying a bounding perimeter corresponding to each region touched.

1 9. (currently amended) The method of ~~claim 1~~ claim 8, in which the perimeter  
2 is a rectangle.

1 10. (currently amended) The method of ~~claim 1~~ claim 8, in which the perimeter  
2 is a circle.

1 11. (currently amended) The method of claim 1, further comprising:  
2 determining a trajectory of each touched ~~regions~~ region over time.

1 12. (original) The method of claim 11, further comprising:  
2 classifying the gesture according to the trajectories.

1 13. (original) The method of claim 11, in which the trajectory indicates a  
2 change in area size over time.

1 14. (original) The method of claim 11, in which the trajectory indicates a  
2 change in total signal intensity for each area over time.

1 15. (currently amended) The method of claim 13, further comprising:  
2 ~~determining-as-rate~~ a rate of change of area size.

- 1 16. (original) The method of claim 11, further comprising:  
2 determining a speed of movement of each region from the trajectory.
- 1 17. (currently amended) The method of ~~claim 15~~ claim 16, further comprising:  
2 determining a rate of change of speed of movement of each region.
- 1 18. (currently amended) The method of claim 8, in which the bounding  
2 perimeter ~~corresponding~~ corresponds to an area of region touched.
- 1 19. (currently amended) The method of claim 8, in which the bounding  
2 perimeter ~~corresponding~~ corresponds to a total signal intensity of the region  
3 touched.
- 1 20. (currently amended) The method of claim 1, in which the particular gesture  
2 is selected from ~~the group~~ a group consisting of one finger, two fingers, more  
3 than two fingers, one hand and two hands.
- 1 21. (original) The method of claim 1, in which the particular gesture is used to  
2 manipulate a document displayed on the touch sensitive surface.
- 1 22. (original) The method of claim 1, further comprising:  
2 displaying a document on the touch surface;  
3 annotating the document with annotations using one finger while  
4 pointing at the document with two fingers.

1 23. (currently amended) The method of ~~claim 21~~ claim 22, further comprising:  
2 erasing the annotations by wiping an open hand back and forth across the  
3 annotations.

1 24. (currently amended) The method of ~~claim 22~~ claim 23, further comprising:  
2 displaying a circle to indicate an extent of the erasing.

1 25. (currently amended) The method of claim 1, further comprising:  
2 displaying a document on the touch sensitive surface;  
3 defining a selection box on the document by pointing at the document  
4 with more than two fingers.

1 26. (currently amended) The method of claim 1, further comprising:  
2 displaying a plurality of ~~document~~ documents on the touch sensitive  
3 surface;  
4 gathering the plurality of documents into a ~~displayed~~ display by placing  
5 two hands around the documents, and moving the two hands towards each  
6 other.

1 27. (original) The method of claim 1, further comprising:  
2 determining a location of each region.

1 28. (currently amended) The method of ~~claim 26~~ claim 27, in which the location  
2 is a center of the region.

1 29. (currently amended) The method of ~~claim 26~~ claim 27, in which the  
2 location ~~is median~~ is a median of the intensities in the region.